

**REMARKS**

The amendments to claims 8 and 22 are to correct typographical errors and do not introduce new matter. Each of the Examiner's rejections are addressed separately below.

Claims 1-4 and 10-20 Rejected Under 35 U.S.C. §102(b)  
In view of EPO 828284A1 (Shaw-Klein)

The Examiner rejected the above recited claims by stating that Shaw-Klein

discloses an imaging element comprised of a support, an imaging forming layer and a transparent electrically conductive layer which includes an effective amount of polyaniline styrene sulfonic acid, in a preferred embodiment the polyaniline styrene sulfonic acid is dispersed in aqueous binder which anticipates the claimed invention.

Office Action, p. 3, lines 1-5.

Notwithstanding the Examiner's observations, it is respectfully submitted that Shaw-Klein neither teaches nor suggests the process for making a polyaniline/second polymer complex or the polyaniline complexed with a second polymer having Formula II as required by the pending claims wherein the second polymer has a molecule weight greater than 100,000. Consequently, Applicant respectfully suggests that this limitation of the pending claims is neither taught nor suggested. Applicant requests that the above rejection be withdrawn.

Claims 1-11 Rejected Under 35 U.S.C. §102(b)  
In view of US 6,018,018 (Samuelson et al.)

The Examiner rejected the above recited claims by stating that Samuelson

discloses polymers formed enzymatically in the presence of an oligomeric or polymeric template, the method includes combining at least one redox monomer or in some cases, a redox oligomer, with a template and an enzyme such as horseradish peroxidase and an initiator (hydrogen peroxide) to form a reaction mixture; the template assisted enzymatic polymerization results in a new class of polyanilines and polyphenols with electrical and optical stability, water solubility, processability and environmental compatibility, which anticipates the claimed invention.

Office Action, p. 4, lines 3-9.

Notwithstanding the Examiner's observations, it is respectfully submitted that Samuelson neither teaches nor suggests the process for making a polyaniline/second polymer complex or the polyaniline complexed with a second polymer having Formula II as required

by pending claims wherein the second polymer has a molecule weight greater than 100,000. Consequently, Applicant respectfully requests that the above rejection be withdrawn.

Claims 1-6 and 10-21, 22-24 and 28-30

Rejected Under 35 U.S.C. §102(b) In view of US 5,160,457 (Eisenbaumer)

The Examiner rejected the above recited claims by stating that Eisenbaumer

discloses thermally stable forms of electrically conductive polyaniline and compositions of thermally stable electrically conductive substituted and unsubstituted polyanilines and to conductive articles formed from such compositions; which anticipates the claimed invention . . . Eisenbaumer (US 5,160,457) discloses the thermally stable conductive polyaniline comprises two essential ingredients; one is a substituted or unsubstituted polyaniline are homopolymers and copolymers derived from the polymerization of unsubstituted and substituted anilines of the Formula I . . .

Office Action, p. 5, lines 5-16.

Notwithstanding the Examiner's observations, it is respectfully submitted that Eisenbaumer neither teaches nor suggests the process for making a polyaniline/second polymer complex or the polyaniline complexed with a second polymer having Formula II as required by pending claims wherein the second polymer has a molecule weight greater than 100,000. Consequently, Applicant respectfully requests that the above rejection be withdrawn.

Claims 18-30 Rejected

Under 35 U.S.C. §102(b) In view of US 5,723,873 (Yang)

The Examiner rejected the above recited claims by stating that Yang

discloses bilayer composite electrodes for diodes, wherein the composite materials include a layer of a high work function inorganic material and a layer of conductive polyaniline, the anode is substantially transparent, these preferred materials can function as transparent electroded in light-related diodes such as LEDs and photovoltaic cells where they exhibit lower turn on voltages and higher efficiencies, which anticipates the claimed device.

Office Action p.6, lines 9-14.

Notwithstanding the Examiner's observations, it is respectfully submitted that Yang neither teaches nor suggests the process for making a polyaniline/second polymer complex or the polyaniline complexed with a second polymer having Formula II as required by pending claims wherein the second polymer has a molecule weight greater than 100,000. Consequently, Applicant respectfully requests that the above rejection be withdrawn.

**Conclusion**

It is respectfully submitted that in view of the above amendments and remarks, the above-referenced application is in condition for allowance. A notice of allowance is requested.

Respectfully submitted,



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